

19991113.qrp v01_n638.qrl.991113

Date: Sat, 13 Nov 1999 19:03:06 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1638

QRP-L Digest 1638

Topics covered in this issue include:

- 1) [55943] Re: ELMER100: ElmeRadio
by Bruce Kizerian <kizerian@ced.utah.edu>
- 2) [55944] Re: DSW-40
by Barry J Minsky <w2bj@juno.com>
- 3) [55945] WTD: WM2 Built or Unbuilt
by "Bill Legge, NT1R" <wlegge1@maine.rr.com>
- 4) [55946] Re: looking for CW software
by "Nick Kennedy" <nkennedy@cswnet.com>
- 5) [55947] Johnson Matchbox
by "John Farler" <jfarler@mis.net>
- 6) [55948] Re: ELMER100: Ham Radio Horizons Magazine
by "aluscre" <aluscre@neo.rr.com>
- 7) [55949] qrp operating or elephants do fly!
by hamjoel@juno.com
- 8) [55950] RE:OPERATING: Charging Gell Cells via Automobile Cigarette Lighter * **Caution***
by Sam Billingsley <SBillingsley@usaninc.com>
- 9) [55951] Cleaning Shack
by "Gene Hall" <evhall@ix.netcom.com>
- 10) [55952] Doug Hendricks, KI6DS
by Dave Fifield <fifield@pacbell.net>
- 11) [55953] LIST: New look at lehigh & web page info
by Jim Stafford <w4qo@amsat.org>
- 12) [55954] RE: QRP-L Web Page out of service
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 13) [55955] RE: QRP-L Web Page out of service
by "Kory Hamzeh" <kory@avatar.com>
- 14) [55956] Re: HISTORY: NOVA (PBS) 2 Hr show on Bletchley Park
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 15) [55957] Re: QRP-L Web Page out of service
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 16) [55958] RE: QRP-L Web Page out of service
by "Kory Hamzeh" <kory@avatar.com>
- 17) [55959] Re: HISTORY: NOVA (PBS) 2 Hr show on Bletchley Park
by "George T. Baker" <w5yr@swbell.net>
- 18) [55960] Re: Transistor Help
by Thomas Kuehl <ac7a@uswest.net>

- 19) [55961] Pixie 2 Help.
by KU4YP@aol.com
- 20) [55962] Re: Doug Hendricks, KI6DS
by Bruce Muscolino <w6toy@erols.com>
- 21) [55963] Re: identification ?
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
- 22) [55964] Re: Transistor Help
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
- 23) [55965] Re: HISTORY: NOVA (PBS) 2 Hr show on Bletchley Park
by "Francis Callahan" <colcal@srv.net>
- 24) [55966] Re: Johnson Matchbox
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
- 25) [55967] Re: HISTORY: NOVA (PBS) 2 Hr show on Bletchley Park
by JPD <jdanter@mail.i-america.net>
- 26) [55968] CLUB: Ontario QRP Mini-Show&Tell photos
by VE3JC - John C <jbcumming@wwdc.com>
- 27) [55969] Field Day Results
by "Brian J Keegan" <brimail@home.com>
- 28) [55970]
by Kleibe Jacinto de Araujo <kleibe@anatel.gov.br>
- 29) [55971] HTX-10 Features - Scanning?
by JFStrain@aol.com
- 30) [55972] FOXHUNT:Team Scores
by Bruce Rattray <rattray@gpfn.sk.ca>
- 31) [55973] Trade MFJ971 for DSW40
by James Skalski <jskalski@localnet.com>
- 32) [55974] HB: 10M ssb HT & CW
by "Ed Manuel (N5EM)" <n5em@flash.net>
- 33) [55975] AL7FS in Wisconsin on HF until Nov 26
by "Jim Larsen" <al7fs@hotmail.com>
- 34) [55976] FOXHUNT:Team Scores
by Bruce Rattray <rattray@gpfn.sk.ca>
- 35) [55977] QRP Contest Calendar for 2000 - Update
by "Ron Polityka" <wb3aal@talon.net>
- 36) [55978] FOX: KB9TIQ, MIA es Help
by "Terry Bassett" <mutabut@net66.com>
- 37) [55979] Re: HB: 10M ssb HT & CW
by K2UD@aol.com
- 38) [55980] Re: Welcome to PP2KJA.....
by GE1am30092@aol.com
- 39) [55981] K9AY Transceiver (A&A Engineering)
by K2UD@aol.com
- 40) [55982] FS: Telex CD-45-II Rotor
by Davewb4@aol.com
- 41) [55983] Fw: HB: 10M ssb HT & CW
by "Tony Fishpool" <g4wif@btinternet.com>
- 42) [55984] K-2 ssb fox?
by "Walt Amos" <waltamos@surfree.com>

- 43) [55985] Another Older Z-match ATU
by SMurph555@aol.com
- 44) [55986] Re: HB: 10M ssb HT & CW
by zmola@campbellsci.com
- 45) [55987] Re: HB: 10M ssb HT & CW
by w4bws@juno.com
- 46) [55988] K2 Power Supply
by <SFIKE@twa.com>
- 47) [55989] Oscilloscope Questions
by GUARDM@aol.com
- 48) [55990] 1N34A's in OHR WM-1?
by Arjen Raateland <Arjen.Raateland@vyh.fi>
- 49) [55991] N/T+ Fox Tonight
by "Matthew Balvanz" <kc0ayg@hotmail.com>
- 50) [55992] Re: Field Day Results
by Charles Greene <cgreene@loa.com>
- 51) [55993] Re: K2 Power Supply
by Charles Greene <cgreene@loa.com>

Date: Fri, 12 Nov 1999 17:09:16 -0700
From: Bruce Kizerian <kizerian@ced.utah.edu>
To: buydens@duke.usask.ca
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [55943] Re: ELMER100: ElmeRadio
Message-ID: <382CAC2B.8E4F5AF9@ced.utah.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"Brian.Buydens@usask.ca" wrote:

> Does anyone know of any pictures or schematics of the ElmeRadio on the
> web. I tried the links I had but they seem to be out of date.
>
> Thanks.

Nothing up to date right now, Brian, but I am working on it. You'll most likely
get your radio before I find time to put anything out there.

Bruce kk7zz

Date: Fri, 12 Nov 1999 13:54:03 -0500
From: Barry J Minsky <w2bj@juno.com>
To: dandoooley@pipeline.com
Cc: qrp-l@Lehigh.EDU
Subject: [55944] Re: DSW-40
Message-ID: <19991112.192415.-283023.0.w2bj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi Dan,
No, there is no way to order it on line, but you will love it when it is built. Dave has made a great rig.

On Fri, 12 Nov 1999 09:59:33 -0600 "Dan W. Dooley"
<dandoooley@pipeline.com> writes:
> My wife just gave me the go-ahead to order my DSW-40! Hoooooraaaaay!
>
> Now I'll feel like I'm really joining the ranks of the QRP'ers
>
> Too bad there seems to be no way to order it on line...
>
>
> Dan W. Dooley - WB5TKA Y2K Complacent
> e-mail to: dandoooley@pipeline.com
> Si Hoc Legere Scis Nimium Eruditionis Habes

72/73,
Barry J. Minsky, W2BJ
ARRL, QRP ARCI #8871, NorCal #1560, QRP-L #1543, FISTS #2701, Century
Club #569, Platinum #51, FISTS CW Club of Coastal Georgia, Knightlites,
Adventure Radio Society #359,
Six Club #151, QCWA #29298, OOTC #3723

Date: Fri, 12 Nov 1999 19:52:24 -0500
From: "Bill Legge, NT1R" <wlegge1@maine.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [55945] WTD: WM2 Built or Unbuilt
Message-ID: <199911130046.TAA03576@proxye1-atm.maine.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I am looking for a WM2 or kit that someone may no longer needs. Will put
it on my xmas list if I strike out here. 72 Bill Legge, NT1R in
Yarmouth, ME

QRP-L #912

Date: Fri, 12 Nov 1999 19:23:39 -0600
From: "Nick Kennedy" <nkennedy@cswnet.com>
To: <hybiske@generalatronics.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [55946] Re: looking for CW software
Message-ID: <003401bf2d75\$b8cb0680\$587054d8@the-great-c>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I once spent a couple years hobby time programming the ultimate computer keyer as you describe--paddle first, keyboard next. Unfortunately the computer is now an antique--the old 8 bit Atari.

So I'll go along with those who will recommend TR-Log. It's very fine for CW and as a bonus it also logs.

72,

Nick, Wa5BDU
in Arkansas

Date: Fri, 12 Nov 1999 21:08:58 -0500
From: "John Farler" <jfarler@mis.net>
To: <qrp-1@Lehigh.EDU>
Subject: [55947] Johnson Matchbox
Message-ID: <001301bf2d7c\$0d83cf80\$b2261cce@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I need some information on the Johnson Matchbox. I found one for a good price this summer, and it is in good shape internally, but I am interested in knowing more about the meter circuitry, which has an swr and power position, along with a set potentiometer, etc. I do not have whatever swr/power pickup module went with it, and the cables to the meter

just come out the back with those little "pin" plugs on the end.

In the past, I have build the etched circuit board versions of the rf pickup for swr meters of those days, and wonder if I could easily make a substitution from some of the old versions in the old handbooks, or would a toroid version work?. The meter face doesn't indicate the sensitivity of the movement. If anyone has the manual, or a copy of the circuit, I would gladly pay copying and shipping costs..

It's the 250 watt version, Catalog no. 250-53

Thanks, 72,

John Farler
K4AVX
jfarler@mis.net
Hazard, Ky.

Date: Fri, 12 Nov 1999 21:17:32 -0500
From: "aluscre" <aluscre@neo.rr.com>
To: rules@bellsouth.net, qrp-1@Lehigh.EDU
Subject: [55948] Re: ELMER100: Ham Radio Horizons Magazine
Message-ID: <19991113021821.AAA1028@roadrunner.neo.lrun.com@neo.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a near domplete set of HHR if you are missing any copies

Randy Jouett wrote:

> ----- Original Message -----
> From: Robert McConnell <rmcconne@lightlink.com>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Sent: Thursday, November 04, 1999 6:59 PM
> Subject: Re: ELMER100: Ham Radio Horizons Magazine
>
> Hi, Robert, and thanks for the reply. I'm sorry it took
> so long to respond to this message. I've been REAL
> busy with work. I have around a bizillion e-mails to
> answer, so I'll try to make this short, if you don't
> mind :^).
>

> > At 02:57 PM 11/4/99 -0600, Randy Jouett wrote:
> > >
> > >I still have all my copies of HHR, BTW, and you couldn't get
> > >them from my dying hands, even if you were using a super-duper,
> > >atomic-powered crane :^). BTW, if anyone wants their HHR
> > >magazines to find a good home, please let me know! Mine are
> > >getting dog-eared and ragged from too much use :^).
> > >
> >
> > Randy,
> >
> > Do you know anyone with a scanner? Image files can be used again
> > and again without getting dog-eared. They can also be archived in
> > several forms as well as easily shared with others.
>
> I have access to a scanner, Robert, and I guess I could
> burn my own CD-ROM for personal use. If I did this, I'd
> love to pass on a CD to anyone that asked, but someone
> sent me an e-mail saying that CQ purchased copyrights
> from the Ham Radio folks. Maybe we should get in touch
> with the folks at CQ and ask them for a CD or HRH? There
> is a TON of good operating and Elemer-type info in those
> mags. Hmmm. How about a Ham Radio Magazine for those
> of us that are beyond the Elmer 100's? Won't hurt to ask!
> I'll see if I can find a website for them and see what gives.
>
> > Since several people think those magazines are a valuable resource,
> > it would be a shame to loose them just because nobody took a few
> > minutes to preserve them. I will have CD-RW capabilities in a couple
> > of months and could assemble a collection of images easily enough. I
> > also have about 4GB of disk storage available to organize them onto.
>
> Sounds cool. Let's see if we can get in touch with CQ Magazine
> and see what they have to say about this first, though :^).
>
> 72/73,
> ----
> Randy Jouett, AB5NI
>
> 574 Messages to go :^)

--

```
|-----|
| Anthony A. Luscre      |
| KA8NRC                |
|           Stow, Ohio   |
|-----|
```

Date: Fri, 12 Nov 1999 22:04:36 -0500
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [55949] qrp operating or elephants do fly!
Message-ID: <19991112.220438.-222435.1.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi Y'all

well, call me a liar, or super fisherman or whatever but I kneaux
cause I was their.... my cajun mama by my side saying, what he say, what
he say????

wrked Jim KJ5TF today... on 15 mtr about 1700Z .. he is wisely in ark
and I'm freezing up heah in maine.... the man was using only .007watts...
I think that's 7milli watts...anyhow it's supposed to be....

that oughtta come out to a few miles per watt... :=)
my cajun mama said sumthin bout That's makeing the most of what u got,
chuckled and went to fry some shrimp....muttering 7 milli watts as she
headed for the kitchen....

I also got to work John, KU4AF IN NC (figure that one out... hee hee) I
think he got Jim all the way down to 3 mw.... John and I were running a
qrp KW.... 5w john was also using a K2.... first one I've worked... sure
sounded nice....

we're expecting sneaux tonite and tomorrow morning so I had better put
another log on the fire... sure never got cold like this in cajun
country...

Joel KE1LA
In Maine

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Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Fri, 12 Nov 1999 22:22:05 -0500
From: Sam Billingsley <SBillingsley@usaninc.com>
To: "Qrp1_Submit (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [55950] RE:OPERATING: Charging Gell Cells via Automobile Cigarette Lighte
r * **Caution***
Message-ID: <66FCE0D1DF76D311913800805F6D0FA324C884@MAILSERVER1>

MIME-Version: 1.0
Content-Type: text/plain

Thanks for all the direct replies but my main point is that there is something in parallel with the lighter socket that puts a drain on the battery if you leave it plugged in and the key is turned off. I never expected that to happen.

I have no problem with losing the battery supply voltage during key off periods I just didn't expect the gell cell battery to discharge during these periods. I hope I didn't confuse too many people.

Sam AE4GX

Subject: OPERATING: Charging Gell Cells via Automobile Cigarette Lighter *
Caution*
From: Sam Billingsley (SBillingsley@usaninc.com)
Date: Fri Nov 12 1999 - 13:18:29 EST

>>>snip>>>

I was leaving the adapter plugged in all the time thinking there was no 12v being applied during key off times (This is true). But what I didn't check was there was a approx 120 ohm drain on the plug when the key was off. Maybe

some other equipment is in parallel with the lighter circuit.

So a quick remedy is to disconnect when not actually charging or put a diode (low volt. drop schottky diode preferred) in-line with the positive cable wire to the battery.

Is my car unique? I haven't checked any others yet.

>>>>snip>>>>

Date: Fri, 12 Nov 1999 22:39:10 -0500
From: "Gene Hall" <evhall@ix.netcom.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: <nn7ck@arrl.net>
Subject: [55951] Cleaning Shack
Message-ID: <01ba01bf2d88\$a723b2c0\$75aadccf@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Due to another job relocation I am reducing the volume of gear I'm carrying around.

The first to go is a Radio Works Carolina Windom 40 - never used - Originally \$82.95

For sale for \$40 plus shipping.

Date: Fri, 12 Nov 1999 20:29:30 -0800
From: Dave Fifield <fifield@pacbell.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [55952] Doug Hendricks, KI6DS
Message-ID: <006701bf2d8f\$ad728500\$0100a8c0@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Guys,

I just had a call from Doug's wife, Joanne, to ask me to post an apology email to the list for Doug. He asks you for indulgence and forgiveness since he has not been able to reply to any email yesterday and today and will not be able to for the next few days (at least).

The reason he can't get to his email is that he's in the hospital! He fell very ill yesterday morning around breakfast and went to the doctor who sent him to the hospital immediately. They aren't sure exactly what happened to him so they kept him in for a battery of tests. The word is that they may let him home tomorrow.

I'm sure all of you join me in wishing him a speedy recovery and hope that all is well. I'll let you know if I hear any news.

72, Dave Fifield, AD6A

Date: Fri, 12 Nov 1999 23:38:34 -0500
From: Jim Stafford <w4qo@amsat.org>
To: qrp-l@lehigh.edu
Subject: [55953] LIST: New look at lehigh & web page info
Message-ID: <382CEB4A.3CE1C5E4@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Couple things:

1. I've beefed up the ARCI site with many of the commands/features that Steve H. had on the qrp-l site. Steve is now PUSHing hits on his old LINK to the ARCI page. Hope it helps. To go direct:
<http://www.qrparci.org/qrplacc.htm>

2. Did you notice that Jim E is now carrying more days of online qrp-l posts on the lehigh site? And they are current, not just once per day. So you can see up to the minute posts there. There are several ways to view the posts, but the one that is SUBJECT oriented may be reached at:
<http://listserv.lehigh.edu/lists/Archives/qrp-l/subject.html>
PLUS there are many more options at the top of each page.

Lastly, as I was working on the web site, I was doing some pointing to the old archives which are still available at lehigh of course, but I noticed that back in 1995 there were some days when there were 5 to 7 posts. Just an observation. :)

Good luck in the contest..

Jim

Date: Sat, 13 Nov 1999 00:16:11 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [55954] RE: QRP-L Web Page out of service
Message-ID: <382CF41B.14B0E9B2@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The page served as a great way to introduce folks to QRP-L and the QRP in general. Does anybody in the group have some webspace they could

devote to keeping the page alive now that the original folks have moved
on to other things???

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Fri, 12 Nov 1999 21:19:12 -0800

From: "Kory Hamzeh" <kory@avatar.com>

To: <tjarey@home.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [55955] RE: QRP-L Web Page out of service

Message-ID: <003f01bf2d96\$9f0f7d40\$14ce21c7@tomcat.avatar.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I can probably do it. How much space do we need? I do I need to archive and
save qrp-l messages?

73,

Kory

AC6RN

> -----Original Message-----

> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of

> T.J. "SKIP" Arey N2EI

> Sent: Friday, November 12, 1999 9:16 PM

> To: Low Power Amateur Radio Discussion

> Subject: RE: QRP-L Web Page out of service

>

>

> The page served as a great way to introduce folks to QRP-l and the QRP

> in general. Does anybody in the group have some webspace they could

> devote to keeping the page alive now that the original folks have moved

> on to other things???

> --

> +++++

>

> T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

>
> Website http://members.home.net/tjarey
>
> Snail Mail: PO Box 236, Beverly, NJ 08010
>
> Specialization is for insects! LAZARUS LONG
>

Date: Sat, 13 Nov 1999 00:19:45 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [55956] Re: HISTORY: NOVA (PBS) 2 Hr show on Bletchley Park
Message-ID: <382CF4F1.F28369F4@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Did anybody notice how "loose" the adjustments were in the sequences
that showed keys being used??? I found the same continuity flaw in the
movie Independence Day.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website http://members.home.net/tjarey

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Sat, 13 Nov 1999 00:39:09 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: Kory Hamzeh <kory@avatar.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [55957] Re: QRP-L Web Page out of service
Message-ID: <382CF97D.398AF7B6@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If you have been following the thread it would seem that a quick chat
with the former webmiester should work out all the details.

Congratulations if you can pull this off and, at the very least, the thanks of us all for offering.

Kory Hamzeh wrote:

>
> I can probably do it. How much space do we need? I do I need to archive and
> save qrp-l messages?
>
> 73,
> Kory
> AC6RN
>

> > -----Original Message-----

> > From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of

> > T.J. "SKIP" Arey N2EI

> > Sent: Friday, November 12, 1999 9:16 PM

> > To: Low Power Amateur Radio Discussion

> > Subject: RE: QRP-L Web Page out of service

> >

> >

> > The page served as a great way to introduce folks to QRP-l and the QRP

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> > --

> > ++++++

> >

> > T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

> >

> > Website http://members.home.net/tjarey

> >

> > Snail Mail: PO Box 236, Beverly, NJ 08010

> >

> > Specialization is for insects! LAZARUS LONG

> >

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website http://members.home.net/tjarey

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Fri, 12 Nov 1999 21:40:44 -0800
From: "Kory Hamzeh" <kory@avatar.com>
To: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [55958] RE: QRP-L Web Page out of service
Message-ID: <005001bf2d99\$a12891e0\$14ce21c7@tomcat.avatar.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I will try to contact Steve and see what kind of resources are needed.

> -----Original Message-----

> From: T.J. "SKIP" Arey N2EI [mailto:tjarey@home.com]

> Sent: Friday, November 12, 1999 9:39 PM

> To: Kory Hamzeh

> Cc: Low Power Amateur Radio Discussion

> Subject: Re: QRP-L Web Page out of service

> Importance: High

>

>

> If you have been following the thread it would seem that a quick chat
> with the former webmiester should work out all the details.

> Congratulations if you can pull this off and, at the very least, the
> thanks of us all for offering.

>

> Kory Hamzeh wrote:

> >

> > I can probably do it. How much space do we need? I do I need to
> archive and

> > save qrp-l messages?

> >

> > 73,

> > Kory

> > AC6RN

> >

> > > -----Original Message-----

> > > From: owner-qrp-l@Lehigh.EDU

[mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of

> > T.J. "SKIP" Arey N2EI

> > Sent: Friday, November 12, 1999 9:16 PM

> > To: Low Power Amateur Radio Discussion

> > Subject: RE: QRP-L Web Page out of service

> >

> >

> > The page served as a great way to introduce folks to QRP-l and the QRP

> > in general. Does anybody in the group have some webspace they could
> > devote to keeping the page alive now that the original folks have moved
> > on to other things???

> > --

> > ++++++

> >

> > T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

> >

> > Website http://members.home.net/tjarey

> >

> > Snail Mail: PO Box 236, Beverly, NJ 08010

> >

> > Specialization is for insects! LAZARUS LONG

> >

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website http://members.home.net/tjarey

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Fri, 12 Nov 1999 23:54:53 -0600

From: "George T. Baker" <w5yr@swbell.net>

To: tjarey@home.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [55959] Re: HISTORY: NOVA (PBS) 2 Hr show on Bletchley Park

Message-ID: <0FL400MEMGFIHR@mta3.rcsntx.swbell.net>

MIME-version: 1.0

Content-type: text/plain; charset=ISO-8859-1

Content-transfer-encoding: 7bit

And most of the transmissions seemed to be "2" and "8" over and over again.
Some of the German op hand motions on straight keys were hilarious. Of
course, they had nothing to do with the "code" that was being heard. Still
and all a very enjoyable and interesting show - I would watch it again.

72/73, George

Fairview, TX 30 mi NE Dallas in Collin county

Amateur Radio W5YR, in the 54th year and it just keeps getting better!

R/C since 1964 - AMA 98452 RVing since 1972

> Did anybody notice how "loose" the adjustments were in the sequences
> that showed keys being used??? I found the same continuity flaw in the
> movie Independence Day.

Date: Fri, 12 Nov 1999 23:16:26 -0700
From: Thomas Kuehl <ac7a@uswest.net>
To: mcintos@basf-corp.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [55960] Re: Transistor Help
Message-ID: <382D023A.4BCC1CCE@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Stan:

A check of my old Motorola Small-Signal Transistor Data book reveals that the MPS5179 is the T0-92, plastic version of the metal 2N5179. That's an RF NPN with an ft of 900-2000 MHz at an Ic of 5 mA, and a real winner. The MPS901 is a curious one; Motorola doesn't have a listing, but they did produce a very popular device NPN (ft of 4.5 GHz @ an Ic of 15 mA) for low microwave frequencies called the MRF901. Although the data book does not list an MPS901, it is not inconceivable that they might have put the transistor die in a T0-92 plastic package.

I checked several other good sources and couldn't find any listing on the "SP" devices. If anyone has a copy of a DATA transistor book it is an excellent reference source on tens-of-thousands of devices. The DATA books were updated annually, but I believe they are now only available on disk.

Stanley A McIntosh wrote:

> A friend very considerately gave me a small box of transistors... an instant
> transistor junkbox, if you will. The problem is that most appear to be from the
> late '70's or early '80's, and I can't find any data on any of them except for
> the fact that the 2N3997 is a Darlington NPN. I hesitate to have a happy dance
> over the MPS5179's, since I haven't seen epoxy, T0-92 2N5179's listed anywhere.
> Any ideas of what's what?
>
> 1) SP10963 stud-mount, three leads.
> 2) SP 10962, NPN I know this one is NPN bipolar based on the shipping slip in

> that box.
> 3) SP 10959, NPN I know this one is NPN bipolar based on the shipping slip in
> that box.
> 4) MPS901, T0-92
> 5) MPS5179, T0-92
>
> Thanks!
>
> stan

Date: Sat, 13 Nov 1999 01:43:16 EST
From: KU4YP@aol.com
To: qrp-l@lehigh.edu
Subject: [55961] Pixie 2 Help.
Message-ID: <0.f5e10cfb.255e6284@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

hello,

i ordered the pixie 2 deluxe kit from electronics and etc. got the
kit in and built. hooket up the 9v battery and nada. was looking for someone
who is familiar with this kit give a greenhorn some assistance. pls reply
direct.

tnx
73 ku4yp
mike prevatt

Date: Sat, 13 Nov 1999 03:14:20 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: fifield@pacbell.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [55962] Re: Doug Hendricks, KI6DS
Message-ID: <382D1DDC.2144@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave,

Knowing a little bit about what hospitalization is like I wish Doug the very best and the quickest release possible. No point in his getting sicker!

73

Date: Sat, 13 Nov 1999 21:22:35 +1100
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [55963] Re: identification ?
Message-ID: <382D3BEB.AC63C955@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bruce Rattray wrote:

>came across an IC in the 'ol junque box and I can't find out what it
> is so far.....it's a 30 pin with a marking of "LA7326" and just below it
> looks like the letters "OGI"....point me in the right direction
> please?...tnx....

Good grief,

You stir memories 20+ years back. Purely from memory, (remember time frame) they were among a host of very vexatious audio I.C. 's.

I say vexatious in as much the Japanese produced heaps of these where the only difference was pin out. (same IC, but variants according to your PCB pin out requirements).

I'll probably be wrong but I have some recollection it was a SIL type with provision for connection to a heat sink. Principle use was in the audio section of CB's during the 1970's CB boom.

72/73's

Ian Purdie Budgewoi N.S.W. Australia - Co-ords 33o:14':00" S 151o:34':00" E
VK2TIP "I'll give you the TIP mate" QRP-L member #1978.
URL - <http://www.integritynet.com.au/~purdic/> URL -
<http://www.qsl.net/vk2tip/>

Date: Sat, 13 Nov 1999 22:06:43 +1100
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [55964] Re: Transistor Help
Message-ID: <382D4643.B7319E61@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thomas Kuehl wrote:

> Hello Stan:
>
> A check of my old Motorola Small-Signal Transistor Data book reveals that the
> MPS5179 is the T0-92, plastic version of the metal 2N5179. That's an RF NPN with

snip

> I checked several other good sources and couldn't find any listing on the "SP"
> devices.

Is there any other justification for this very fine QRP-L list?

Sure there are a herd of fine CW ops etc. who would possibly love to confine
discussion
purely to qrp cw etc., even limiting it to just contesters.

However, as I have said before, this list is the greatest repository of
accumulated
wisdom and knowledge that I know of. I am certain should I pose (totally and;
deliberately non-qrp) the question: "what is the chemical make up of gum applied
to
postage stamps" I would be inundated with at least 10 replies, 2 of which would be
strictly "authoritative" i.e. straight from the horse's mouth.

No other list such as this exists on earth, as such let us all be most grateful
for one
another's contributions.

72/73's

Ian Purdie Budgewoi N.S.W. Australia - Co-ords 33o:14':00" S 151o:34':00" E
VK2TIP "I'll give you the TIP mate" QRP-L member #1978.
URL - <http://www.integritynet.com.au/~purdic/> URL - <http://www.qsl.net/vk2tip/>

Date: Sat, 13 Nov 1999 04:36:51 -0700
From: "Francis Callahan" <colcal@srv.net>
To: <tjarey@home.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [55965] Re: HISTORY: NOVA (PBS) 2 Hr show on Bletchley Park
Message-ID: <199911131134.EAA01555@srv.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

My Elmer years ago explained that in the old days they ran the adjustments real loose on the keys as it saved them from getting a glass arm. Also the old news paper people who sent the news over the wires did the same 72 Cal KF7ET Idaho

> From: T.J. "SKIP" Arey N2EI <tjarey@home.com>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Subject: Re: HISTORY: NOVA (PBS) 2 Hr show on Bletchley Park
> Date: Friday, November 12, 1999 10:19 PM
>
> Did anybody notice how "loose" the adjustments were in the sequences
> that showed keys being used??? I found the same continuity flaw in the
> movie Independence Day.
> --
> ++++++
>
> T.J. "SKIP" AREY N2EI e-mail tjarey@home.com
>
> Website http://members.home.net/tjarey
>
> Snail Mail: PO Box 236, Beverly, NJ 08010
>
> Specialization is for insects! LAZARUS LONG

Date: Sat, 13 Nov 1999 08:26:32 -0500 (EST)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: John Farler <jfarler@mis.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [55966] Re: Johnson Matchbox
Message-ID: <Pine.GS0.4.10.9911130811540.9279-100000@moe.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

John,

The circuitry in and about the meter within the Matchbox is simply the DC meter limiting, adjustment components. The actual forward and reverse voltage measurements are detected and transformed to DC in the tubular unit that was an external affair in the era of the MB.

An older style trough-line detector would work for this arrangement, since it is of the general design the sensitivity of which varied with frequency. Almost any of the newer toroidal designs will also work.

However, when testing such units, start with low power. If the voltage supplied rises too quickly--threatening needle bounce or worse at the top of the scale--then you can do a couple of things to help the situation.

1. You can provide a voltage divider to reduce the voltages read by the metering circuit. It can be a fixed voltage divider or a variable one, with an internal preliminary sensitivity limit.
2. You can use limiting circuits--perhaps as simple as a zener diode--to limit the voltage seen by the meter.

Since the MB was designed for higher than QRP power levels, you can also add a DC amplifier--with all protections and controls--to increase the sensitivity. However, in this case, you might want to explore the design of the Oak Hills WM-1 meter for bridge detection and post-detection circuit ideas. In my personal opinion notebook, I have written down that nothing matches the WM-1 in design and convenience of reading and use in the price class--although some recent ideas in processed data may be competitors.

One common modification of the MB (assuming that retaining "mint" condition is not required) is to install the SWR detection circuitry inside the case, in the process of defeating the 300-Ohm receiving output and other such "update" modifications. If no internal modification is desired, the entire forward/reverse circuitry can be external, with only a shielded DC lead entering the case and going to the meter or meter circuitry. In all installations, be sure that all of the DC circuitry is effectively by-passed for RF (and where needed RF choke filtered).

This is not intended to be a step-by-step procedure, but only an array of ideas to give you some choices and some adaptation guidance. I hope the notes are useful.

-73-

LB, W4RNL

L. B. Cebik, W4RNL /\ /\ * / / / Tel: (423) 938-6335

1434 High Mesa Drive / \ / \ \ ----/\----
Knoxville, Tennessee /\ \ \ \ / / || / <http://www.cebik.com>
37938-4443 USA / \ \ \ \ || e-mail: cebik@utk.edu

Date: Sat, 13 Nov 1999 09:25:22 -0800
From: JPD <jdanter@mail.i-america.net>
To: qrp-1@Lehigh.edu
Subject: [55967] Re: HISTORY: NOVA (PBS) 2 Hr show on Bletchley Park
Message-ID: <382D9F02.65B5@mail.i-america.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

<http://www.telegraph.co.uk>

Keyword search the Telegraph for "CodeBreakers" for the
crossword puzzle that was a screening for Bletchley.
Other keyword searches, ie: "Bletchley" or "ENIGMA",
on the Telegraph, will provide several interesting articles.

JP Danter KF4VOP

Date: Sat, 13 Nov 1999 09:25:56 -0500
From: VE3JC - John C <jbcumming@wwdc.com>
To: qrp-1@Lehigh.EDU, QRP-CANADA <qrp-canada@lists.gpfn.sk.ca>, aa4xx@ipass.net
Subject: [55968] CLUB: Ontario QRP Mini-Show&Tell photos
Message-ID: <382D74F4.B38755A8@wwdc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well it was no Pacificon, but on October 23 we had a small qrp
gathering following the Hamilton Ontario Flea Market. We erected a 20 m
dipole, and had a small portable picnic table filled to capacity with a
K2, Argo 509, HW8, QRP Plus, DSW-40, and Glen VE3DNL's SW-40, Norcal
Paddles and 38 Specials. QRP diehards who enjoyed a good visit are
shown in:

<http://users.imag.net/~lon.jbcumming/ancas1a.jpg>

The ARCI Fall contest was in full swing, so we were unable to complete a sked with Bruce VE5RC on 20 m. But while Jeff VA3JFF was trying out SSB on his recently acquired Argonaut for the first time, working a midwest station (2 watts to his mobile whip on the car) Ken VE3ELA, just two feet away from Jeff, and surrounded by the rest of us chatting and by the auto traffic going by, was able to work Paul AA4XX, who was running 50 mW from his island kayaking expedition!

Our setup outside of the fleamarket building drew a lot of interest from passersby, and provided an opportunity to answer questions from a number of prospective QRP'rs.

Several additional pix:

<http://users.imag.net/~lon.jbcumming/ancas2.jpg>

<http://users.imag.net/~lon.jbcumming/ancas3.jpg>

Thanks to those who dropped by. We may try to organize something a little more formal in conjunction with one of the Toronto area fleamarkets next spring.

72, John VE3JC

Date: Sat, 13 Nov 1999 09:33:11 -0500
From: "Brian J Keegan" <brimail@home.com>
To: "QRP-L" <qrp-l@lehigh.edu>, "NJ-QRP" <NJQRP@NJQRP.ORG>
Subject: [55969] Field Day Results
Message-ID: <001501bf2de4\$03ecb0a0\$12960318@vtron1.nj.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This year's Field Day results have been posted on the ARRL Members Only Web page.

Brian KF2HC
kf2hc@njdx.org

Date: Sat, 13 Nov 1999 12:38:43 -0300
From: Kleibe Jacinto de Araujo <kleibe@anatel.gov.br>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Message-ID: <6A3A6C7C6177D311932B0000E21F2B781537AB@ANATELMAILE>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

73=B4s
Kleibe Jacinto de Araujo
PP2KJA=20

Date: Sat, 13 Nov 1999 09:56:44 EST
From: JFStrain@aol.com
To: qrp-1@lehigh.edu
Subject: [55971] HTX-10 Features - Scanning?
Message-ID: <0.b5c031ba.255ed62c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

It sure does have a scanning feature. It will go up or down (you can change directions either from the microphone or the front panel) in 1, 10 or 100 KHz increments at about 14 second intervals. It does not stop until you interrupt it, but it is possible to back up at any time. It is handy when operating mobile.

John W9MIU

Date: Sat, 13 Nov 1999 09:01:49 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>
Subject: [55972] FOXHUNT:Team Scores
Message-ID: <Pine.LNX.3.95.991113085332.32601G-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

...DON'T FORGET FOXII, SEND YOUR "FINAL LOG" TO ME AS WELL
AS TO PAUL...that will be a big help...thank you all....

Fox Hunt #5 - K1JD -

20th. MAINE BENGAL BEARS:Total=3

Jim - N5IB
Butch - N5SMQ
Bill - NT1R
Joel - KE1LA

BLUE J's:Total=2

John - VE3JC <-
Jim - VE6JWA
Jeff - VA3JFF
Jon - TF3JA

DURHAM MORSE MEN:Total=0

Jim - VE3KQN
Ken - VE3ELA
John - VA3JE
Garry - VE3REP

EMPIRE HOUNDS:Total=2

Dick - K2REB
Kevin - N2TO
Mark - N2JTW
Nick - KF2PH

HOUSTON HOUNDS:Total=15

Bill - K5ZTY <-
Bill - W5SB <-
Terry - KQ5U
Dan - KK5LD <-

MANGY MUSHERS:Total=11

Pete - NV4V <-
Paul - VE7CQK
Bruce - N7RR
Ed - K1VP

NIGHT OWLS:Total=6

Ed - WE6W
Rich - N5JI
Dan - N7CQR
Ben - NW7DX

OKLAHOMA TORNADOS:Total=12

Cliff - AB5UA <-
Royce - KE5TC <-
Don - K5AAR <-
Gody - AC6U

RAIDERS OF THE LOST RF:Total=7

Fred - VE3FAL
Earl - VE6EWM
Mary - NA6E
Bruce - VE5RC <-

SCATTER SHOT GUNNERS:Total=10

Mike - K1MG
Jack - W5TFB <-
Stan - N6XU
Pat - K0PC <-

SFBA FOGHORNS:Total=4

Bob - N6WG
Conrad - NN6CW
Andreas - N6NU
Allan - K7GT

SWAMP RATS:Total=12

Tom - N1TP <-
Mac - AF4PS <-
Fred - W2XN <-
Paul - AJ4Y

SWORDS:Total=8

Rick - WB6JBM

TEAM CRAMP.COM:Total=10

OJ - K10J

Andy - KC8KFI
Doc - K0EVZ <-
Dan - N8IE <-

TEAM ScQRPion:Total=12

Floyd - NQ7X <-
Gary - AB7MY
Conard - WS4S <-
Bob - KI7MN

TEXAS TARANTULAS:Total=13

Bill - K5LN <-
Dave - N5IW
Bob - AF5Z <-
Tom - N5TW <-

WESTERN WRANGLERS:Total=5

Randy - K7TQ
Chuck - K7Q0
Steve - WW7Y
Ron - KU7Y <-

....72 - Bruce(VE5RC+VE5QRP)

George - K5VUU <-
Mike - K5NZ <-
Eric - NM5M

TESLA'S TERRORS:Total=18 "SWEEP!"

Wayne - N0EA <-
Dan - N0DT <-
Tim - N0EHW <-
Joe - W0JOE <-

UNDERDOGS:Total=14

Roy - AB7CE
Dan - N4ROA <-
Brian - KB9BVN <-
Ron - KI0II <-

NORTEX Irregulars:Total=1

Doc - W5TB
Joe - KK5NA
Don - N5YAK
Barb - KK5QA

Date: Sat, 13 Nov 1999 10:20:19 -0500 (EST)
From: James Skalski <jskalski@localnet.com>
To: qrp-1@Lehigh.EDU
Subject: [55973] Trade MFJ971 for DSW40
Message-ID:
<Pine.LNX.4.20.9911131013110.8323-100000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I am looking for a SWL DSW-40 kit and will trade for my MFJ 971 tuner.
It tunes coax, balanced lines, random wire 1.8-30mhz
30,300 watt or user selectable 6 watt ranges.

Info on cross needle tuner can be seen at:

<http://www.mfjenterprises.com/tuners/mfj971.html>

73,

Jim n2go

Date: Sat, 13 Nov 1999 09:51:51 -0600
From: "Ed Manuel (N5EM)" <n5em@flash.net>
To: qrp-1@lehigh.edu
Subject: [55974] HB: 10M ssb HT & CW
Message-ID: <4.1.19991113094430.0095c1e0@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 04:42 PM 11/12/1999 -0700, Carl wrote:

>

>OK,

> people have asked for updates about the 10M ht that I

>purchased. The first one I had was defective on transmit.
>I sent it back and they sent out a new one, no questions asked.
>I had herd of problems with the company before, but that was from
>the CB crowd (Who had modified the radios). For information you
>can see
>
><http://www.copper.com>
>
>the product is the eagle spitfire.
>
>Review. <snip>

Carl does a great job of reviewing this radio. Even in spite of the "channelized" tuning, it's a neat box. The only other WART is the lack of CW. So, how about this as an approach.

I will eventually try this but it won't be in the next few months, I'm sure. If one took their keyer output and keyed a clean, sine wave audio oscillator around 700 to 1000 hz., and used this key line to also create a PTT line with delay (semi-QSK), the entire circuit should fit in a package like one of those little red plastic boxes that Whiterook sells. Actually, it could probably be fitted inside the combination keyer/Tick keyer that they make. I haven't actually looked inside one so that's speculation. That would 1)key the PTT line with delay and 2) insert a keyed audio tone into the mic input to generate a CW signal.

Listening to CW during the Sweepstakes also argues for the addition of an audio CW filter but that not essential to getting the rig on CW.

Any observations or comments? Other ideas that might be easier?

Ed, N5EM

Date: Sat, 13 Nov 1999 07:04:13 AKST
From: "Jim Larsen" <al7fs@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [55975] AL7FS in Wisconsin on HF until Nov 26
Message-ID: <19991113160413.2523.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Short note. I will be in Watertown, Wisconsin until November 26. I have the Index Labs QRP+ set up with the ScQRPion Stinger Antenna up 20 feet in the tree. So far I have made only three contacts but two were with friends from QRP-L and one a newly upgraded general class ham in Rhode Island. That

was a fun contact.

I hope to run into a few of you on the air while I am here.

73, Jim

Jim Larsen, AL7FS/9
Watertown, WI

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sat, 13 Nov 1999 10:33:53 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [55976] FOXHUNT:Team Scores
Message-ID: <Pine.LNX.3.95.991113102552.7849A-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

...looks like the "Houston Hounds" are going to "earn" it the hard way if they're going to "retire" the Team Plaque in Houston.....look at those "Tesla's Terrors" and the "Underdogs" for example!....ah, but the hunt is young!.....

...DON'T FORGET FOXII, SEND YOUR "FINAL LOG" TO ME AS WELL
AS TO PAUL...that will be a big help...thank you all....

Fox Hunt #6 -NF9K -

20th. MAINE BENGAL BEARS:Total=3	BLUE J's:Total=3
----------------------------------	------------------

Jim - N5IB
Butch - N5SMQ
Bill - NT1R
Joel - KE1LA

John - VE3JC <-
Jim - VE6JWA
Jeff - VA3JFF
Jon - TF3JA

DURHAM MORSE MEN:Total=0

Jim - VE3KQN

EMPIRE HOUNDS:Total=3

Dick - K2REB

Ken - VE3ELA
John - VA3JE
Garry - VE3REP

HOUSTON HOUNDS:Total=18

Bill - K5ZTY <-
Bill - W5SB <-
Terry - KQ5U
Dan - KK5LD <-

NIGHT OWLS:Total=7

Ed - WE6W
Rich - N5JI
Dan - N7CQR
Ben - NW7DX <-

RAIDERS OF THE LOST RF:Total=8

Fred - VE3FAL
Earl - VE6EWM
Mary - NA6E
Bruce - VE5RC <-

SFBA FOGHORNS:Total=4

Bob - N6WG
Conrad - NN6CW
Andreas - N6NU
Allan - K7GT

SWORDS:Total=10

Rick - WB6JBM
Andy - KC8KFI
Doc - K0EVZ <-
Dan - N8IE <-

TEAM ScQRPion:Total=14

Floyd - NQ7X <-
Gary - AB7MY
Conard - WS4S <-
Bob - KI7MN

TEXAS TARANTULAS:Total=16

Kevin - N2TO
Mark - N2JTW
Nick - KF2PH <-

MANGY MUSHERS:Total=12

Pete - NV4V <-
Paul - VE7CQK
Bruce - N7RR
Ed - K1VP

OKLAHOMA TORNADOS:Total=13

Cliff - AB5UA
Royce - KE5TC
Don - K5AAR <-
Gody - AC6U

SCATTER SHOT GUNNERS:Total=13

Mike - K1MG <-
Jack - W5TFB <-
Stan - N6XU
Pat - K0PC <-

SWAMP RATS:Total=14

Tom - N1TP <-
Mac - AF4PS <-
Fred - W2XN
Paul - AJ4Y

TEAM CRAMP.COM:Total=12

OJ - K10J
George - K5VUU <-
Mike - K5NZ <-
Eric - NM5M

TESLA'S TERRORS:Total=22 "SWEEP!"

Wayne - N0EA <-
Dan - N0DT <-
Tim - N0EHW <-
Joe - W0JOE <-

UNDERDOGS:Total=18 "SWEEP!"

Bill - K5LN <-
Dave - N5IW
Bob - AF5Z <-
Tom - N5TW <-

Roy - AB7CE <-
Dan - N4ROA <-
Brian - KB9BVN <-
Ron - KI0II <-

WESTERN WRANGLERS:Total=6

NORTEX Irregulars:Total=1

Randy - K7TQ
Chuck - K7Q0
Steve - WW7Y
Ron - KU7Y <-

Doc - W5TB
Joe - KK5NA
Don - N5YAK
Barb - KK5QA

....72 - Bruce(VE5RC+VE5QRP)

Date: Sat, 13 Nov 1999 12:03:20 -0500
From: "Ron Polityka" <wb3aal@talon.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [55977] QRP Contest Calendar for 2000 - Update
Message-ID: <002d01bf2df8\$fd797cc0\$78e508cf@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Everyone,

The year 2000 is just around the corner. If you would like to have all the QRP Contest or Contest with a QRP Class at your finger tips. Check out the 1st Annual QRP Contest Calendar that the Eastern PA QRP Club is selling. The proceeds will be going to the Atlanticon & Four Days In May Door Prizes.

This would be a great way to let your better half know when you will be contesting.

Click on this web address and check out the Sample month.
http://www.kpsnet.com/wb3aal/Start_Page.htm

Thanks,
72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv
http://www.kpsnet.com/wb3aal/Start_Page.htm
Eastern Pennsylvania QRP Club Call --> N3EPA

EPA QRP #1	NJ QRP #179
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI-QRP #153
VA QRP Society	

SETI @ Home Project
<http://setiathome.ssl.berkeley.edu>

Date: Sat, 13 Nov 1999 06:20:35 -0600
From: "Terry Bassett" <mutabut@net66.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [55978] FOX: KB9TIQ, MIA es Help
Message-ID: <000301bf2dd1\$7d7caa00\$365e8bce@host.net66.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Gang,

I have been trying to Elmer Tony, KB9TIQ. (My first attempt at Elmering and not doing so well). He is the N/T+ Fox that was Missing In Action last Thurs Night. I had him set up with a Ten Tec 21, an Atomic Keyer, Poor Man's Paddles, WM-2 and a 40 M Dipole. His Parents had him set up with a Church Event. No Contest.

I had emailed Doc, but failed to email the list and for this i sincerely apologize. I hope the missing Fox didn't cause undue frustration to anyone.

On another sour note...Somehow Tony set up the rig on Beacon mode and then got interrupted by his family taking him to a Football Game. Before they left they started up an electric fence and when they came home, his father started up an electric Welder. The Farms circuit box fuse blew. When Tony went upstairs to see if the radio was still on, it was dead.

I do not know if the combination of devices on the circuit caused the blown fuses at their electric box and in the TenTec, or if something else happened to the rig. It blows its internal fuse each time I replace it. So, I can't say anything for sure about what is wrong other than a dead short to ground within the TenTec.

Can anyone offer advice as to how to find the dead short with a VOM? The ARRL Handbook troubleshooting section, seems to assume that the rig always has power at troubleshooting time. This rig blows its fuse immediately on power up. I have visually inspected the power supply board and the various devices show no signs on being damaged. Other than that I have the TenTec book, which contains schematic and parts placement, but not parts list.

In the interim, I have set Tony up with my SWL 40+, set up for about the bottom 30 KC's of the N/T+ 40M band. I will get a new schedule to Doc, soon. Tony still hopes to be a FOX and I hope that you all will attempt to work him. You can find most afternoons on 40. He also has a 6V6 10 watt input rig he built himself that uses crystals on 80 M n/T+.

72,

Terry, KA9TXE, East Central Illinois

Date: Sat, 13 Nov 1999 13:05:52 EST
From: K2UD@aol.com
To: n5em@flash.net
Cc: qrp-1@lehigh.edu
Subject: [55979] Re: HB: 10M ssb HT & CW
Message-ID: <0.55376494.255f0280@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

An article appeared in SPRAT just a couple of years ago called Adding CW to the Epiphyte. This was about an audio circuit that would drive an SSB rig. Very simple, easy to duplicate. BTW the Epiphyte is a dynamite rig to build. 75M SSB QRP in a very small package. Showed up in SPRAT and QRPP a few years ago, 2 versions with a third to be announced sometime soon (and possibly kitted?).

This circuit ought to work for any SSB rig, I would imagine. Graham Firth, G3MFJ is the author.

72

Howard Kraus, K2UD

Date: Sat, 13 Nov 1999 13:05:42 EST
From: GElam30092@aol.com
To: kleibe@anatel.gov.br, qrp-1@lehigh.edu
Subject: [55980] Re: Welcome to PP2KJA.....
Message-ID: <0.6139b99e.255f0276@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

In a message dated 11/13/99 7:41:37 AM US Mountain Standard Time,=20 kleibe@anatel.gov.br writes:

<< 73=B4s
Kleibe Jacinto de Araujo
PP2KJA >>

I see that Kleibe has subscribed again. Everyone take a moment to welcome=20 him. =20

As I remember, he just passed his license test in Brazil. George Gingell=20
donated some QRP Quarterly back issues and they should be to him in a day or=
=20
two. (A visiting friend of mine from Brazil took them down last weekend wit=
h=20
a Tick keyer chip and some items from Dan's Small Parts.)

We have a small problem. Kleibe wanted some small toriods from Dan's Small=20
Parts. I ordered them and they were taken to Brazil. Of course, they're in=
=20
a bag with no markings. I don't remember what was ordered.=20

>From his description, he needs to identify 2 different tiny red toriods. Ca=
n=20
someone help us out? What do we need? A measurement of the toriods? Thank=
s=20
in advance and.....=20

Welcome aboard Kleibe!

Cheers,
Gerry, K1LR0/7
PHX AZ

Date: Sat, 13 Nov 1999 13:18:06 EST
From: K2UD@aol.com
To: qrp-l@lehigh.edu
Subject: [55981] K9AY Transceiver (A&A Engineering)
Message-ID: <0.27e46ee6.255f055e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I have one on 40M. The sidetone is a bit raspy at times. Works fine into a
dummy load, but raspy with my end-fed 1/2 wave (tuner and 1/4 wave
counterpoise). This while using a good 12 VDC p.s.. Seem to recall the same
problem with batteries

Has anybody else noticed this problem with the same rig? Am I perhaps
getting RF into the rig or suffering at the "high voltage" end of the antenna?

It won't be on 40M for long, I have the parts to change to 20M.

TNX to all, es 72

Howard Kraus, K2UD

Date: Sat, 13 Nov 1999 13:25:57 EST
From: Davewb4@aol.com
To: qrp-1@lehigh.edu
Subject: [55982] FS: Telex CD-45-II Rotor
Message-ID: <0.bfc652b1.255f0735@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

With the tower gone, no need for the Rotor. 2 1/2 years on the tower. Turned a 5 band quad. works FB. \$75.00 + SHIP CUS. Also has QCPL quick disconnect rotor cable installed.

73

Dave Rogers
WB4CHK

Date: Sat, 13 Nov 1999 19:18:46 -0000
From: "Tony Fishpool" <g4wif@btinternet.com>
To: "QRP-1" <qrp-1@lehigh.edu>
Subject: [55983] Fw: HB: 10M ssb HT & CW
Message-ID: <004901bf2e0b\$ee4b6660\$08608cd4@p75>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Graham's circuit was in SPRAT 93 - Winter 1997 - G3MFJ "adding CW to the EP2". Note: There is a 1nF capacitor missing between pin 3 of the 741 and the earth rail.

Kind regards
Tony - G4WIF

----- Original Message -----

> An article appeared in SPRAT just a couple of years ago called Adding CW
> to the Epiphyte<snip>

> This circuit ought to work for any SSB rig, I would imagine. Graham
> Firth, G3MFJ is the author.

> 72

>

> Howard Kraus, K2UD

Date: Sat, 13 Nov 1999 20:05:41 -0000
From: "Walt Amos" <waltamos@surfree.com>
To: "Qrp-l Posts" <qrp-l@lehigh.edu>
Subject: [55984] K-2 ssb fox?
Message-ID: <002201bf2e12\$770d1ba0\$c9891b26@walthk8cv>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well now that most of us have nice new K-2's with a SSB
option are we going to have a " SSB FOX HUNT " ?? It could be done on the
off days maybe?

What say ye ol foxes and hounds?

Walt K8CV Royal Oak, Michigan QRP-L # 935 ZOMBIE # 188

Date: Sat, 13 Nov 1999 15:22:22 EST
From: SMurph555@aol.com
To: qrp-l@lehigh.edu
Subject: [55985] Another Older Z-match ATU
Message-ID: <0.83116479.255f227e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi gang,

Besides the Harvey Wells Z-match ATU, another commercial, medium power
version was manufactured by K.W. Electronics, a former UK manufacturer of
amateur gear. So, should you come across a gray box with a medium gray panel
and light gray cover, marked K.W. (E-ZEE) MATCH, with two front panel
controls and a pair of red and a pair of black binding posts on the back, for
3.5 to 10 MHz and 10 to 30 MHz coverage respectively, it's worth considering
as a purchase. Mine has served me well for perhaps 20 years.

72/73

Cal K4JSI

Date: Sat, 13 Nov 1999 13:30:18 -0700
From: zmola@campbellsci.com
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, n5em@flash.net
Subject: [55986] Re: HB: 10M ssb HT & CW
Message-ID: <199911132032.UAA03535@demeter.campbellsci.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

"Ed Manuel (N5EM)" <n5em@flash.net> wrote:
> At 04:42 PM 11/12/1999 -0700, Carl wrote:
> >

> > < original description Snip >
> >
> >the product is the eagle spitfire.
> >
> >Review. <snip>
>
> Carl does a great job of reviewing this radio. Even in spite of the

TNX,

> "channelized" tuning, it's a neat box. The only other WART is the lack of
> CW. So, how about this as an approach.
>

Ed had a great description of the functionality of a keyer to do cw on SSB.

>
> Listening to CW during the Sweepstakes also argues for the addition of an
> audio CW filter but that not essential to getting the rig on CW.
>
> Any observations or comments? Other ideas that might be easier?

After going through the same Ideas myself, (for the handheld and htx-10),
someone pointed out that MFJ sells a MCW (modulated cw) box for keying
an fm rig and sending a tone. I informed my friend (AB7ZK) that that was
ment for FM.

Later that evening I felt rather foolish. It is sending PTT, and an clean
audio tone. It should work. I just have to check that the audio tone is
clean.

Does anyone have a comercial MCW box to review?

Carl
AC7BB

Carl
zmola@campbellsci.com

Date: Sat, 13 Nov 1999 15:56:01 -0500
From: w4bws@juno.com
To: n5em@flash.net
Cc: qrp-1@Lehigh.EDU
Subject: [55987] Re: HB: 10M ssb HT & CW
Message-ID: <19991113.160405.-363179.1.w4bws@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Great idea. Can it be done with 2N2222's and 1 volt?
Sounds like a Tick addon board modification.
Could it be a "Tock"? Yeah, a Tick-tock keyer.
Don W4BWS

On Sat, 13 Nov 1999 09:51:51 -0600 "Ed Manuel (N5EM)" <n5em@flash.net>
writes:

> At 04:42 PM 11/12/1999 -0700, Carl wrote:
> >
>
> So, how about this as an approach.
>
> If one took their keyer output and keyed a clean, sine wave
> audio oscillator around 700 to 1000 hz., and used this key
> line to also create a PTT line with delay (semi-QSK), the
> entire circuit should fit in a package like one of those little
> red plastic boxes that Whiterook sells.
> Actually, it could probably be fitted inside the combination
> keyer/Tick keyer that they make. It would 1)key the PTT line
> with delay and 2) insert a keyed audio tone into the mic input
> to generate a CW signal.
>
> Ed, N5EM
>

Don Sanders W4BWS
694 E. Eau Gallie Blvd
Satellite Beach ,FL 32937
My favorite QRP rig glows in the dark

Date: 13 Nov 1999 15:28:08 LOC
From: <SFIKE@twa.com>
To: <qrp-l@lehigh.edu>
Subject: [55988] K2 Power Supply
Message-ID: <19991113.152808.SFIKE@twa.com>

Hi Gang,
I was wondering what you K2ers were using in the way of power supplies for
your K2's?
Thanks,
72
Scott

Date: Sat, 13 Nov 1999 16:48:53 EST
From: GUARDM@aol.com
To: qrp-l@lehigh.edu
Subject: [55989] Oscilloscope Questions
Message-ID: <0.7ab378d2.255f36c5@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

A friend of mine ust gave me a Data Instruments model 555 oscilloscope. He
said that he didn't know if it still worked. Could someone give me any help
with a few tests to see if it works...some calibration step couldn't hurt
also. I also have a Heathkit IO-10 that does not work...any ideas on where
to start trouble shooting this one?

Thanks a bunch
Mev KG9NF
QRP-L #2066 10X #7014
Madison Wisconsin
<http://www.qsl.net/kg9nf>

Date: Sat, 13 Nov 1999 21:42:01 +0000
From: Arjen Raateland <Arjen.Raateland@vyh.fi>
To: QRP-L <QRP-L@lehigh.edu>
Subject: [55990] 1N34A's in OHR WM-1?
Message-ID: <382DDB29.10CD@vyh.fi>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Experience with the RF detector in the Elecraft K2 seems to have established that some 1N34A germanium diodes don't do such a great job on 10 m. One solution to the problem is to use a small signal Schottky diode like the 1N5711 instead.

The OHR WM-1 (and probably the WM-2) have 2 1N34A detector diodes and a third one for compensation.

Has anybody verified its linearity vs. frequency?

Would it be advisable to replace the 1N34A's in the WM-1 with small signal Schottky diodes?

73,

--

Arjen Raateland
OH2ZAZ

SAS Support
Finnish Environment Institute, Helsinki

AX.25: OH2ZAZ@OH2RBI.FIN.EU

Date: Sat, 13 Nov 1999 16:52:17 -0600
From: "Matthew Balvanz" <kc0ayg@hotmail.com>
To: <qrp-1@lehigh.edu>
Subject: [55991] N/T+ Fox Tonight
Message-ID: <19991113225307.2317.qmail@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey Everyone!

I'll be the fox again tonight at 0100 UTC I'll be calling CQ FOX around 7.112 Mhz with my 4 watt signal! So if you have a moment come down and give me a shout!

73,

Matthew KC0AYG Ames, IA

Date: Sat, 13 Nov 1999 18:18:33 -0500
From: Charles Greene <cgreene@loa.com>
To: brimail@home.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [55992] Re: Field Day Results
Message-ID: <4.1.19991113181747.00957380@mail.loa.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:33 AM 11/13/99 -0500, Brian J Keegan wrote:
>This year's Field Day results have been posted on the ARRL Members Only Web
>page.
It's in Dec QST. Got mine today.

73,

Chas, W1CG

Date: Sat, 13 Nov 1999 18:37:39 -0500
From: Charles Greene <cgreene@loa.com>
To: SFIKE@twa.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [55993] Re: K2 Power Supply
Message-ID: <4.1.19991113183212.00988100@mail.loa.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 03:28 PM 11/13/99 +0000, SFIKE@twa.com wrote:
>Hi Gang,
>I was wondering what you K2ers were using in the way of power supplies for
>your K2's?

I have 2, one is just the battery and an automatic wall type battery charger.
The other is a 6 A ICAS 13.8 v I bought on sale from radioshack.com.
It has to also power two station accessories at 1 A ea. I adjusted it to about
14.2 v per the K2 battery option kit recommendations.

I would try to stay away from switchers, as they are notorious noise
generators.

Try PSK31. Check: <http://aintel.bi.ehu.es/psk31.html>
and May 99 QST. K2 S/N 462.

Chas, W1CG

Rhode Island TCPIP Address Coordinator
w1cg@arrl.net

End of QRP-L Digest 1638
